

## ABSTRACT

The present invention relates to nucleic acids encoding novel polypeptides that modulate immune responses as well as corresponding recombinant vectors and host cells comprising said vectors. The invention also encompasses the above mentioned polypeptides, derivatives thereof, antibodies directed against said polypeptides and corresponding hybridoma cell lines. Furthermore, the invention is directed at pharmaceutical compositions comprising the above mentioned nucleic acids, vectors, polypeptides and/or antibodies. In addition, the present invention is directed to a method of identifying a compound that modulates a cell response, and a method of treating and/or preventing a disease in a mammal, wherein said disease benefits from an enhanced or reduced immune response. A further aspect provides a method of producing a polypeptide, nucleic acid, vector or antibody according to the invention.